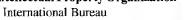
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(71) Applicant: KONINKLIJKE PHILIPS ELECTRON-

ICS N.V. [NL/NL]; Grocnewoudseweg 1, NL-5621 BA Eindhoven (NL).

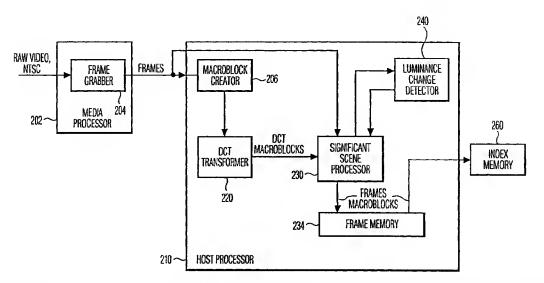
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

15 November 2001

(72) Inventors: MCGEE, Thomas; Prof. Holstlaan 6. NL-5656 AA Eindhoven (NL). DIMITROVA, Nevenka; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(54) Title: METHOD AND APPARATUS FOR REDUCING FALSE POSITIVES IN CUT DETECTION



(57) Abstract: A video indexing method and device for selecting keyframes from each detected scene in the video. The method and device determines whether a scene change has occurred between two frames of video or whether the change between the two frames is merely a uniform change in luminance values.



#### INTERNATIONAL SEARCH REPORT

PCT/EP 00/12864

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/14 G06F17/30 According to International Patent Classification (IPC) or to both national classification and tPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbots) H04N G06F G11B Documentation searched other than minimum documentation to the extent that such documents are included in the tields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category 5 Relevant to claim No. χ WO 98 55943 A (KONINKL PHILIPS ELECTRONICS 1,2,7,8 NV ; PHILIPS SVENSKA AB (SE)) 10 December 1998 (1998-12-10) Υ page 3, line 7 -page 18 3-5. 9-11,13, 14,17 -/--X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international tiling date or pnority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing dale cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; The claimed invention cannot be considered to involve an inventive step when the O' document reterring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent tamity Date of the actual completion of the international search Date of mailing of the international search report 6 August 2001 13/08/2001 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Materne, A Fax: (+31-70) 340-3016

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